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Approved For Release 2003/09/30 : CIA-RDP78T04759A009800010069-5

25X1

15 June 1971

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Copy 13

MEMORANDUM FOR: [REDACTED]

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THROUGH :

SUBJECT : Karabalty (Chaldovar) VLF Radio  
Communications Transmitter Station Frunze, USSR

REFERENCE : Requirement NSA/SPO/R-121-71  
NPIC Project 251121

1. In response to the referenced requirement, an analysis was made of the latest available photography of Karabalty VLF Radio Communications Transmitter Station Frunze ([REDACTED] which has been under construction in the USSR at 43-02N 073-37E. The photography used for this analysis was dated [REDACTED] and [REDACTED]. The installation has been covered only by [REDACTED] photography.

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2. Construction was continuing on the Karabalty installation when the [REDACTED] photography used for the analysis was obtained. Dimensions of the facilities under construction are comparable to those of the second generation Goliath-type hexagonal antennas at Vileyka and Rembuyevo. Two lattice towers were nearing completion. One had reached a height of 260 meters (853 feet) and the other a height of 250 meters (820 feet). Sections for two additional towers were on the ground adjacent to two bases for towers. Construction was progressing on a control area, and a helix coil tower appeared to be under construction.

25X1

3. An annotated photograph of the installation, dated [REDACTED] is attached to Copy 1 of this memorandum.

25X1

4. A search of the immediate environs of the facility and of the surrounding area within a radius of 20 to 25 nautical miles failed to reveal any HF or VHF antennas.

Declassification Review by NIMA/DoD

25X1

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GROUP 1  
Excluded from Automatic  
Downgrading and  
Declassification

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TOP SECRET [REDACTED]  
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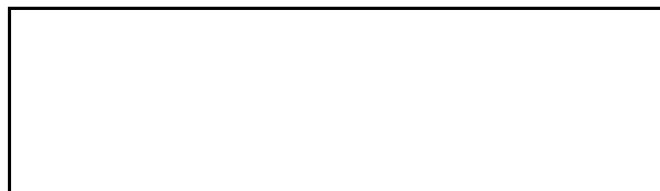
[REDACTED]  
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SUBJECT: Karabalty (Chaldovar) VLF Radio Communications  
Transmitter Station Frunze, USSR

5. This project is considered to be complete. Questions regarding  
this project may be directed to the NPIC project coordinator, [REDACTED]  
[REDACTED] of the Special Studies Branch, WGD/IEG, on extension [REDACTED]

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Attachment  
Annotated Photograph

Distribution:

- 1 & 2 - TCO/NSA/PO4/SOC w/att
- 3 - NSA/LO/NPIC
- 4 & 5 - NPIC/IEG/WGD
- 6 - NPIC/PSG/R&RD/TPDB
- 7 - NPIC/IEG/OD
- 8 - NPIC/PSG/RRD/ESS
- 9 - DC-5C
- 10 - DS-3B9
- 11 - TCO/NRTSC
- 12 - CIA/DDI/IRS/Recce/R
- 13 - CIA/IAS

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